

## JP7100386A: CATALYST FOR PURIFICATION OF EXHAUST GAS

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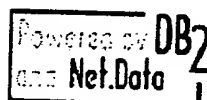
Application Number: JP1993000248169

IPC Class: B01J 029/85; B01D 053/86; B01D 053/94;

**Abstract:** **Purpose:** To obtain a catalyst hardly poisoned by S, having high durability and capable of efficient removal of NO<sub>x</sub>, CO and hydrocarbon in exhaust gas from an automobile.  
**Constitution:** A noble metal is supported on a porous carrier made of crystalline silicoaluminophosphate and an active metal selected from among alkali metals, alkaline earth metals, transition metals and lanthanoids is further supported by ion exchange to obtain the objective catalyst for removal of NO<sub>x</sub> in exhaust gas in an atmosphere contg. excess oxygen.  
 COPYRIGHT: (C)1995,JPO

Foreign References: none

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